

Date: Tue, 7 Sep 93 04:30:20 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #32
To: Ham-Digital

Ham-Digital Digest Tue, 7 Sep 93 Volume 93 : Issue 32

Today's Topics:

 BPQ for Data Engine Terminal configuration
 DRSI attach line for NOS
 Ham-Digital Digest V93 #
 Internet <--> Packet-Radio (help pls)
 Packet on a Unix box? (2 msgs)
 TCP/IP and BAYCOM, HELP

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 6 Sep 93 21:28:59 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!matt.ksu.ksu.edu!
news@network.ucsd.edu
Subject: BPQ for Data Engine Terminal configuration
To: ham-digital@ucsd.edu

I have been running the G8BPQ networking software on my DataEngine for
some time now, but as of yet has not figured out the best terminal
settings for the DataEngine's serial port. I have tried 9600 bps, 8
data bits, 1 stop bit, no parity, half-duplex, with translate CR to
CR/LF, but it still does not work well.

For those not familiar, the BPQ Networking software emulates a TNC2 on
the serial port of a DataEngine. Since I have no idea what commands
are available on this "Virtual TNC2" interface, I don't know how to
properly set up the terminal.

What are the proper terminal settings and commands for a DataEngine running BPQ?

-Steve Schallehn KB0AGD
Kansas State University

Date: 7 Sep 93 02:10:04 GMT
From: att-out!cbnewsd!cbnewsc!cbfsb!cbnews!cbnewst!cbnewsm!
gdo%aloft.att.com@RUTGERS.EDU
Subject: DRSI attach line for NOS
To: ham-digital@ucsd.edu

I just got a DRSI PCPA Type 1 interface for my PC. For those unfamiliar with the PCPA cards, they are dual-port packet interfaces built on a PC card. The Type 1 has a full-blown 1200 baud modem on one port and a serial interface on the other. I'll be attaching a 9600 bps modem on this port soon.

Anyhow, the software that comes with the card works fine, allowing the card to function as a nice AX.25 TNC. I wish to use it on my TCP/IP node which is running the PA0GRI version of NOS. The documentation claims there is a "attach drsi" type command, but the software says there is no such animal. Upon further investigation, it looks like the "attach scc" command is what I should use. Given the syntax of the command, I set up the following lines in my autoexec.nos file:

```
attach scc 1 init 0x300 8 2 0 1 0xff 7 p4915200 8
attach scc 0 ax25 dr0 512 1200 1024 n3bda-10
attach scc 1 ax25 dr1 512 9600 1024 n3bda-12
```

NOS seems to like this, but when I go to connect, my XMTR output is an ear-piercing continuous tone instead of the familiar buzz of data.

The base address is indeed 0x300 and the IRQ is indeed 7 with no conflicts. The clock speed spec was vague in the NOS manual, but the PCPA manual states the SCC clock rate at 4.9152 MHz. Nos wants it specified in Hz.

What am I doing wrong?

TNX ES 73

--

Glenn D. O'Donnell, N3BDA
AT&T Bell Laboratories
Allentown, PA

Internet: gdo@aloft.att.com
Packet: n3bda@n3dpu.#epa.usa.na
Home QTH: Palmerton, PA

Date: 6 Sep 93 09:47:28 GMT
From: news-mail-gateway@ucsd.edu
Subject: Ham-Digital Digest V93 #
To: ham-digital@ucsd.edu

Reply to: RE>Ham-Digital Digest V93 #31
G8BPQ, John Wiseman runs a packet cluster under the callsign of GB7BPQ. I don't know about the mail capabilities of clusters too much but maybe you can reach him there.

His bbs address is @GB7BAD.GBR.EU

If you have trouble reaching him on packet from over there you can send any message to me and I'll inject it into the UK network here - about 3 hops from GB7BAD.

Nigel GONGL, sysop GB7NWP.#16.GBR.EU
nigel@sna.co.umist.ac.uk

Date: 6/9/93 14:40
To: Nigel Watkinson
From: Ham-Digital@UCSD.Edu

Ham-Digital Digest Mon, 6 Sep 93 Volume 93 : Issue 31

Today's Topics:
 G8BPQ Again Sigh :-)

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Date: Sun, 05 Sep 93 19:32:24 MST
From: swrinde!gatech!asuvax!ennews!stat!aznet!dan@network.ucsd.edu
Subject: G8BPQ Again Sigh :-)
To: ham-digital@ucsd.edu

Hello All,

I posted some time ago about trying to reach G8BPQ. I received a variety of responses...I also sent to each of them...1 responded and then disappeared. I am still looking to establish some sort of link to G8BPQ. Does he have an internet address, if so, what is it? Or, does he have a PACKET Address that is good? Also, are there any internet<==>packet gateways in Europe if he has a good packet address?

All help would be greatly appreciated.

Best 73's de Dan N7MRP

Internet: dan@aznet.stat.com
Ax.25: n7mrp@n7mrp.az.usa.na
Voice: (602) 956-2566

End of Ham-Digital Digest V93 #31

Date: 6 Sep 93 23:33:34 +0200
From: dog.ee.lbl.gov!agate!doc.ic.ac.uk!uknet!mcsun!sun4nl!dutrun.tudelft.nl!
et.tudelft.nl!jbrhebergen@network.ucsd.edu
Subject: Internet <--> Packet-Radio (help pls)
To: ham-digital@ucsd.edu

Hi there,

I would like to e-mail a friend of mine abroad who can only be reached via packet-radio. In order to do that I would need the internet address of a 'Internet <---> Packet-radio' Gateway. (preferably in The Netherlands). Can anybody help me in this respect? Thanx very much!

Regards, Jan Rhebergen.

Date: Mon, 6 Sep 1993 12:13:47 GMT
From: news.uiowa.edu!icaen.uiowa.edu!drenze@uunet.uu.net
Subject: Packet on a Unix box?

To: ham-digital@ucsd.edu

Has anybody out there successfully run packet (specifically: TCP/IP) on a Unix box? Can the standard TCP/IP package be used, or must a Unix version of the KA9Q TCP/IP package be used and does such a beast exist?

Tnx in advance for any replies.

Peace es 73 de Doug NOY??
03W 00D 18H 14M and counting...

```
--
__  /|  | Douglas J Renze          | Charter Member, Popular Front
\ 'o.O' | +1 319 337 4664          | for Revolutionary Darwinism:
=(___)= | drenze@isca.uiowa.edu    |
      U  | Douglas-Renze@uiowa.edu | Evolution Now!
```

Date: Mon, 6 Sep 1993 20:44:49 EDT
From: mulvey!news@uunet.uu.net
Subject: Packet on a Unix box?
To: ham-digital@ucsd.edu

drenze@icaen.uiowa.edu (Douglas J Renze) writes:

> Has anybody out there successfully run packet (specifically: TCP/IP) on a
> Unix box? Can the standard TCP/IP package be used, or must a Unix version
> of the KA9Q TCP/IP package be used and does such a beast exist?
>

Yup, you can. Look for WAMPES on Archie - I know that it has been ported to Linux, and probably most other Unices, as well.

- Rich

```
--
Rich Mulvey          Amateur Radio: N2VDS          787 Elmwood Terrace
rich@mulvey.com      Rochester, NY 14620
```

Date: 7 Sep 1993 04:09:51 GMT
From: usc!sdd.hp.com!math.ohio-state.edu!magnus.acs.ohio-state.edu!
usenet.ins.cwru.edu!cleveland.Freenet.Edu!da884@network.ucsd.edu
Subject: TCP/IP and BAYCOM, HELP
To: ham-digital@ucsd.edu

I've tried to get NOS working with the BayCom modem with no luck

don't know if it's just the way I'm setting it up or what.

But if there is someone out there that has some good luck with it and has it up and running could you PLEASE send me a copy of you AUTOEXEC.NOS and let me know what NOS are you running. I'd like to give it one more go at it.

Thanks in advance,

73's de ve3tos

End of Ham-Digital Digest V93 #32
